Application No.: 10/761874 Case No.: 59486US002

## Amendments to the Claims:

The following Listing of Claims will replace all prior versions, and listings, of claims in the application:

## Listing of Claims

- 1. (original) A method of making retroreflective elements comprising: providing a plurality of core particles; coating the particles with an unsolidified polymeric composition forming coated particles; combining the coated particles with optical elements in a continuous process such that optical elements are embedded in the unsolidified polymeric composition; and solidifying the polymeric composition forming retroreflective elements.
- (original) The method of claim 1 wherein the combining of the coated particle and optical elements comprises mechanically mixing.
- 3. (original) The method of claim 1 wherein the unsolidified polymeric composition is selected from a molten thermoplastic resin and a bonded resin core precursor composition
- 4. (currently amended) The method of claim 1 wherein an excess of optical elements are provided and the method further comprises separating the retroreflective elements <u>having the from the unembedded optical elements</u>.
- 5. (original) The method of claim 1 wherein the core particles ranges in size from about 0.1 mm to about 3 mm.
- 6. (original) The method of claim 1 wherein the core particles consist of an inorganic material.
- (original) The method of claim 6 wherein the particles consist of a material selected from sand, roofing granules, and skid particles.

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8. (currently amended) The method of claim [[+]] 2 wherein the mechanical mixing is accomplished by means of at least one rotating mixing member.

- 9. (original) The method of claim 8 wherein the mixing member comprises a rotating disc.
- 10. (original) The method of claim 8 wherein the mixing member comprises an extruder screw.
- 11. (original) The method of claim 8 wherein the mixing member comprises a grinding plate.
- 12. (original) The method of claim 8 wherein the mixing member comprises at least two corotating or counter-rotating mixing members.
- 13. (original) The method of claim 1 further comprising combining the unsolidified polymeric composition with at least one light scattering material.
- 14. (original) The method of claim 13 wherein the light scattering material is selected from the group comprising diffusely reflecting pigments, specularly reflecting pigment and combinations thereof.
- 15. (original) The method of claim 1 wherein the optical elements consist of microcrystalline beads.
- 16. (original) The method of claim 15 wherein the microcrystalline beads consist of glass-ceramic beads.
- 17. (original) The method of claim 15 wherein the microcrystalline beads consist of non-vitreous beads.
- 18. (original) The method of claim 1 wherein the optical elements are surface treated with at least one adhesion promoting agent.

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19. (original) The method of claim 1 wherein the optical elements are surface treated with at

least one floatation agent.

20. (original) The method of claim 19 wherein the floatation agent is a fluorochemical.

21. (original) The method of claim 1 wherein the optical elements comprise first optical

elements having a refractive index ranging from about 1.5 to about 2.0 and second optical

elements have a refractive index ranging from about 1.7 to about 2.4.

22. (original) A method of making retroreflective elements comprising:

providing a plurality of core particles having surfaces comprising an unsolidified polymeric

composition;

combining the core particles with optical elements by means of a device comprising at least one

rotating mixing member selected from the group consisting of a disc, an extruder screw, co-

rotating blades, counter-rotating blades, and grinding plates, such that optical elements are

embedded in the unsolidified polymeric composition; and

solidifying the polymeric composition forming retroreflective elements.

23. (original) The method of claim 22 wherein the unsolidified polymeric composition is

selected from a molten thermoplastic resin and a bonded resin core precursor composition

24. (original) The method of claim 22 wherein further comprising coating an inorganic core

particle with the unsoldified polymeric material.

25. (cancelled)

26. (original) A method of coating particles comprising:

providing a plurality of core particles;

coating the particles with an unsolidified polymeric composition forming coated particles;

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combining the coated particles with second particles by means of a device comprising at least one rotating mixing member selected from the group consisting of a disc, an extruder a screw, co-rotating blades, counter-rotating blades, and a grinding plate, such that second particles are embedded in the unsolidified polymeric composition; and solidifying the polymeric composition.

- 27. (original) The method of claim 26 wherein the core particles have a maximum dimension and the second particle have a maximum dimension that is less than half the maximum dimension of the core particles.
- 28. (original) The method of claim 26 wherein the unsolidified polymeric composition is a bonded resin core precursor composition
- 29. (original) The method of claim 26 wherein the core particles comprises an inorganic material.
- 30. (original) A method of making retroreflective elements comprising: providing a plurality of core particles having surfaces comprising an unsolidified polymeric composition:

coating the particles with an unsolidified polymeric composition forming coated particles; combining the coated particles with second particles by means of a device comprising at least one rotating mixing member selected from the group consisting of a disc, a screw, co-rotating blades, counter-rotating blades, and a grinding plate, such that second particles are embedded in the unsolidified polymeric composition; and solidifying the polymeric composition.